

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Confirmation No. 2876 Group Art Unit: 2841 Applicant: PRASHER Examiner: Tuan T. Dinh Application No.: 10/811,597 **RESPONSE** to March 8, 2007 Non-Final Filing Date: 3/29/2004 Office Action **COOLING AN INTEGRATED** For: Docket No.: P18285 CIRCUIT DIE WITH COOLANT FLOW IN A MICROCHANNEL **PTO Customer Number 28062** AND A THIN FILM Buckley, Maschoff & Talwalkar LLC THERMOELECTRIC COOLING Attorneys for Intel Corporation DEVICE IN THE MICROCHANNEL 50 Locust Avenue New Canaan, CT 06840 **CERTIFICATE OF MAILING UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 4, 2007.

Dated: May 4, 2007

Edith Madi

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Non-Final Office Action mailed March 8, 2007, the following remarks are respectfully submitted.